

### **REMARKS**

Reconsideration is respectfully solicited.

Claim 34 has been canceled. Claim 37 has been amended to delete reference to "R" in response to the Examiner's rejection. Accordingly, it is believed that the rejection of indefiniteness based on 35 U.S.C. § 112 is overcome.

Applicants respectfully traverse the rejections of Claims 19-37 under 35 U.S.C. § 112 first paragraph. The U.S.PTO's alleges claims

"include language drawn to a polymeric desensitizing agent which is not described in the specification with sufficient detail to allow one to make and use the invention."

In response, the U.S. PTO's attention is respectfully directed to CA2,298,513 (p. 4 line 20-p.6, line 4 ) and U.S. 5,043,031 (col. 4, lines 12-19) and US 6, 042,663 (col. 3, lines 1-4); these references refer to polyether and/or polyester as a "desensitizer." [Those references are noted in the concurrently filed IDS.]

In applicants' view, the art recognizes the import of the terms "polymer desensitizing" as reflected by CA2,298,513 (p. 4 line 20-p.6, line 4 ) and U.S. 5,043,031 (col. 4, lines 12-19) and US 6, 042,663 (col. 3, lines 1-4). The U. S. PTO offered no evidence of record to dispute that a general recognition of the meaning "polymer desensitizing" does in fact exist.

In so far as the U.S. PTO reference to "in light of the contradicting language regarding the water solubility" is concerned, there is no such "contradicting language" in the claims and in the specification. Claim 19 does not recite either "water soluble" or "water insoluble." The Google extracts are enclosed; these relate to "water soluble polyester" and "water insoluble polyester". Thus whatever the rationale for the U.S.

PTO suggestion that there "contradicting language" it does not pertain to the facts here. Accordingly, withdrawal of the rejection under 112, first paragraph is respectfully solicited.

Applicants respectfully traverse the rejections under 35 U.S.C. § 102.

The claimed subject matter is different from the process and the material disclosed by Coffee. Please see MPEP Section 2131. In essence, that section of the MPEP requires a one-to-one correspondence between the reference disclosure of Coffee and the claim recitation(s) at issue, to properly assert anticipation, on the basis of the description of Coffee. As outlined below applicants will show that Coffee is irrelevant to all of the claims and various groups of the claims at issue. In this respect applicants argue the patentability of groups of claims separately.

Applicants direct the U.S. PTO to the disclosures of U.S. 3,290,190 column 1 line 15 and column 2 lines 25 et seq., of 3,290,190 and to the disclosure of 3,779,826 at column 3 line 55 to column 4 line 7. Therein a clear expression of the plastisol process is set forth. That plastisol process is exemplified in the attachment hereto entitled 'Comparison of the invention and Coffee'. That schematic representation sets forth the requirement of the production of a homogenous rigid body; this is the hallmark of a plastisol process.

What Coffee states expressly follows:

"Since the diesters employed have no appreciable solvent power for nitrocellulose, they do not penetrate the surface of the grains. They are present only as a molecular external coating. [Coffee, column 2 lines 10-15.]"

Thus the U.S. PTO has not identified one expression in Coffee which corresponds to paragraph (d) of Claim 19. Since Coffee provides no written description of an element/ recitation of Claim 19 the claims are free of that reference, under 35 U.S.C. § 102.

The Coffee reference does not describe the substances of Claim 23 or Claim 24. It does not describe the compounds of Claims 32 and 33. Coffee does not describe the

diffusion depth of Claim 25. In addition, Coffee does not describe the solvent of Claims 26-31, claims 27-31 being dependent directly or indirectly on Claim 36. Accordingly, Coffee can not support a rejection, under 35 U.S.C. § 102, of the dependent claims for the additional reasons set forth in this paragraph.

The Coffee reference does not suggest Claim 19 or the substances of Claim 23 or Claim 24. In applicants' view, Coffee express description leads away from the claim recitations in the rejected claims. Coffee does not describe the compounds of Claims 32 and 33. Coffee does not describe the diffusion depth of Claim 25. In addition, Coffee does not describe the solvent of Claims 26-31, claims 27-31 being dependent directly or indirectly on Claim 36. Accordingly, Coffee can not support a rejection, under 35 U.S.C. 103, as it leads away from certain claims; and there is no support description in Coffee to reject the dependent claims for the additional recitation(s) set forth in this paragraph.

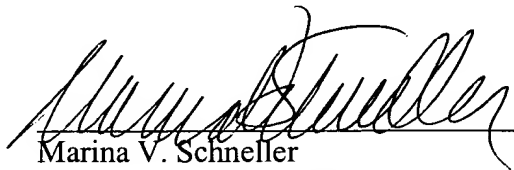
#### **Interview Summary**

On March 27, 2007, the undersigned left a voice mail message on the Examiner's phone requesting an interview. On March 28, 2007, the Examiner called to indicate her refusal to entertain an interview.

An early allowance is respectfully solicited.

Respectfully submitted,

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